



DOCKET NO. 228-US-NEW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Anderson, John P. *et al.*) Examiner: Nikodem, D
Serial No. 09/471,669) Art Unit: 1633
Filed: December 24, 1999)
For: Beta-Secretase Enzyme)
Compositions and Methods)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Before examination, please amend the application as follows:

In the Specification:

At page 5, line 29 thereof, after the parenthetical “(“Human Imapain.seq”)”, insert the parenthetical “(SEQ ID NO: 2)”.
a

At page 7, lines 18-19 thereof, replace the phrase “the predicted internal amino acid sequence of a portion of human β -secretase” with the phrase “a peptide sequence cleavage site of APP (Swedish mutation)”.
a

At page 7, line 22 thereof, after the word “site” insert the phrase “--of APP (wild type)--”.
a

At page 7, line 23 thereof, replace the term “46-66” with the term “--46-69--”.
a

At page 8, after line 13 thereof, insert the following descriptors:
a

--SEQ ID NO: 76 is nucleic acid encoding the N-terminus of naturally occurring β -